

a substantially rectangular mask support frame having a first coefficient of thermal expansion and including a central major axis and a central minor axis

a tension mask supported to said frame at an attachment point along a pair of said opposing sides; and,

2. A tension mask support frame assembly of claim 1 wherein said second coefficient of thermal expansion is relatively lower than said first coefficient of thermal expansion along said outer peripheral surface of said long sides and inner peripheral surface of said short sides.

3 A tension mask support frame assembly of claim 1 wherein said second coefficient of thermal expansion is relatively higher than said first coefficient of thermal expansion along said inner peripheral surface of said long side and outer peripheral surface of said short sides.

a mask mounted in tension on a substantially rectangular frame, said frame having a first coefficient of thermal expansion and including a pair of opposing long

30 sides with each of said sides connected to form a continuous generally planar frame having an inner and outer peripheral surface; and

a detensioning member having a second coefficient of thermal expansion fixed along the peripheral surface of at least one of said sides wherein said second

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coefficient of thermal expansion of said detensioning member is relatively greater than said first coefficient of thermal expansion fixed along the outer surface of said short side and inner surface of said long sides, and said second coefficient of thermal expansion is relatively lower than said first coefficient of thermal expansion fixed
5 along the inner surface of said short sides and said outer surface of said long sides.

5. The cathode ray tube of claim 4 wherein said frame includes a pair of support blade members, each support blade members having at least one generally central attachment point for attaching each of said support blade members to a pair of said
10 opposing sides of said frame.

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